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(54) Title: MONOCLONAL ANTIBODIES TO RNA BINDING PROTEIN GW182

(57) Abstract: The present invention includes antibodies to human GW182 protein and the use of those antibodies in clinical and diagnostic assays.

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## INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K16/18 G01N33/53

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	EYSTATHIOY THEOPHANY ET AL: "A panel of monoclonal antibodies to cytoplasmic GW bodies and the mRNA binding protein GW182." HYBRIDOMA AND HYBRIDOMICS, vol. 22, no. 2, April 2003 (2003-04), pages 79-86, XP009036191 ISSN: 1536-8599 cited in the application the whole document ----- -/--	1-8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EYSTATHIOY THEOPHANY ET AL: "A phosphorylated cytoplasmic autoantigen, GW182, associates with a unique population of human mRNAs within novel cytoplasmic speckles" MOLECULAR BIOLOGY OF THE CELL, vol. 13, no. 4, April 2002 (2002-04), pages 1338-1351, XP002295350 ISSN: 1059-1524 cited in the application page 1339, left-hand column, paragraph 5; figure 3	1-7
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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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